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LAW OFFICES  
**BARRY R. LIPSITZ**  
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PATENTS, TRADEMARKS, COPYRIGHTS

BARRY R. LIPSITZ  
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**BOX PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Chris HEEGARD, et al.**  
Title: **PACKET BINARY CONVOLUTIONAL CODES**


Enclosed are:

- ☒ Express Mail Certificate (No. EL 263 988 586 US)
- ☒ Small Entity Declaration
- ☐ Preliminary Amendment
- ☒ Patent Application Specification, including Abstract and Claims -- 28 pages
- ☒ Four (4) Sheets of Formal Drawings, together with separate transmittal letter
- ☒ Declaration and Power of Attorney Form
- ☒ Assignment Document (with \$40.00 recordal fee) and separate Transmittal Form PTO-1595
- ☐ Certified Copy of Priority Document, together with separate transmittal letter
- ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references

Basic Fee								\$380.00
Multiple Dependent Claims (\$130.00)								
Foreign Language Surcharge (\$130.00)								
	FOR	NO. FILED	-	NO. EXTRA		RATE		
EXTRA CLAIMS:	Total Claims	20	20	0	x	\$9.00	=	
	Independent Claims	4	3	1	x	\$39.00	=	39.00
TOTAL FILING FEE								\$419.00

- ☒ A check in the amount of \$459.00 to cover the ☒ filing fee and/or ☒ Assignment recordal fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.
- ☒ This application claims the benefit of U.S. provisional application no. 60/098,089 filed August 27, 1998.

Respectfully submitted,

  
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Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637

Attorney Docket No.: ALA-101  
Date: August 4, 1999

604089-230960

P A T E N T

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Chris HEEGARD, et al. )  
Filed: Herewith )  
For: **PACKET BINARY CONVOLUTIONAL** )  
**CODES** )

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EL 263 988 586 US) in an envelope addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231 on:

August 4, 1999

By:

*Cathy Durne*  
Cathy Durne

**TRANSMITTAL OF FORMAL DRAWING(S)**

Dear Sir:

Enclosed are four (4) sheets of formal drawings for filing in the above-referenced patent application.

Respectfully submitted,

*Barry R. Lipsitz*

Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street, Building No. 8  
Monroe, CT 06468  
(203) 459-0200

Date: August 4, 1999  
ATTORNEY DOCKET NO.: ALA-101

661030-2369960

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Chris HEEGARD, et al. )  
Application No.: )  
Filing Date: Herewith )  
Title: **PACKET BINARY CONVOLUTIONAL CODES** )

**BOX PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**EXPRESS MAIL CERTIFICATE**

"Express Mail" Mailing Label No: **EL 263 988 586 US** Date of Deposit: **August 4, 1999**

I hereby certify that the attached:

- ☒ Check - \$459.00 (filing fee and Assignment recordal fee)
- ☒ Transmittal letter
- ☒ Small Entity Declaration
- ☒ Patent Application Specification, including Abstract and claims - 28 pages
- ☒ Four (4) sheets of formal drawings, together with separate transmittal letter
- ☒ Declaration and Power of Attorney
- ☒ Assignment, together with separate form PTO-1595

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to **BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.**

Cathy Dunne

Typed or printed name of person mailing paper or fee

*Cathy Dunne*

Signature of person mailing paper or fee

Respectfully submitted,

*Barry R. Lipsitz*

Barry R. Lipsitz  
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Date: August 4, 1999  
Attorney Docket No.: ALA-101